

### Thursday 15<sup>th</sup> of December 2016

Time	Session	Speaker(s)
8:30-9:00	Registration	
9:00-9:30	Welcome & Overview	Th. Laopoulos, S. Siskos, A. Hatzopoulos
9:30-11:00	Presentation 1 - Sensors & Applications	O. Postolache, Professor, University of Lisbon, Portugal, Distinguished Lecturer of IEEE
11:00-11:30	Coffee Break	
11:30-13:00	Presentation 2 - Biosensors Based on Organic Materials	D. Koutsouras, Bioelectronics Laboratory, Gardanne, France
13:00-14:30	Lunch Break	
14:30-16:00	Presentation 3 - Signal Conditioning	Manuel Puig, Professor Titular, University of Barcelona, Spain
16:00-16:30	Coffee Break	
16:30-18:00	Presentation 4 - Radiation Sensors and Current Mode Signal Conditioning	S. Siskos, Professor, Aristotle University of Thessaloniki, Greece

### Friday 16<sup>th</sup> of December 2016

Time	Session	Speaker(s)
9:30-11:00	Presentation 1 - Transceivers for IoT Applications	S. Bantas, CEO of Centaur Analytics AgTech, Volos, Greece
11:00-11:30	Coffee Break	
11:30-13:00	Presentation 2 - Basic Blocks of a Transceiver for WSN	G. Kalyvas, Professor, University of Patras, Greece
13:00-14:30	Lunch Break	
14:30-16:00	Presentation 3 - Introduction to WSNs and IoT: Applications, Standards and Security Issues	P. Chatzimisios, Associate Professor, Alexander Technological Educational Institute of Thessaloniki, Greece
16:00-16:30	Coffee Break	
16:30-18:00	Presentation 4 - Sensors Web and Operating Systems for WSN	S. Goudos, Assistant Professor, Aristotle University of Thessaloniki, Greece

### Saturday 17<sup>th</sup> of December 2016

Time	Session	Speaker(s)
9:30-11:00	Presentation 1 - Energy Harvesting for Autonomous Microsystems	Ch. Tsamis, Researcher A', National Center for Scientific Research "Democritos", Athens, Greece
11:00-11:30	Coffee Break	
11:30-13:00	Presentation 2 - Power Management of Energy Harvesting Units	E. Koutroulis, Associate Professor, Technical University of Crete, Chania, Greece
13:00-14:30	Lunch Break	
14:30-16:00	Presentation 3 - Wireless Sensor Networks Applications - IoT	K. Siozios, Assistant Professor, Aristotle University of Thessaloniki, Greece
16:00-16:30	Coffee Break	
16:30-17:00	IEEE CAS Society Presentation	A. Hatzopoulos, Professor, Aristotle University of Thessaloniki, Greece
17:00-18:00	Test	Test → Award

### Sunday 18<sup>th</sup> of December 2016

Time	Session	Speaker(s)
9:30-11:00	Session 1a - Practical seminar on the data collection using NI LabVIEW	A. Vandoulakis, Epsilon Metrisys, Athens, Greece
11:00-11:30	Coffee Break	
11:30-13:00	Session 1b - Practical seminar on the data collection using NI LabVIEW	A. Vandoulakis, Epsilon Metrisys, Athens, Greece
13:00-14:30	Lunch Break	
14:30-16:00	Session 2a - NI LabVIEW Measurement System	V. Konstantakos, S. Goudos, D. Porlidas
16:00-16:30	Coffee Break	
16:30-18:00	Session 2b - NI LabVIEW Measurement System	V. Konstantakos, S. Goudos, D. Porlidas
18:00-18:30	Closing - Awards	